

'n

Docket No.: 4686-125 US

The undersigned certifies that this communication is being deposited with the United States Postal Service as prepaid first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 28, 2004.

Diane Dunn McKay

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: SHEFER et al.

SHEFER Ct al.

Serial No.: 10/731,319

Group Art Unit: 1616

Filed: December 8, 2003

Examiner: TBD

Title MOISTURE TRIGGERED SEALED

RELEASE SYSTEM

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, Applicant hereby brings to the attention of the United States Patent and Trademark Office the following documents of which Applicant has been made aware. The documents are listed on the attached PTO Form 1449. Copies of the documents are enclosed.

Applicant submits that this Information Disclosure Statement is submitted prior to a first action on the merits.

MAY 0 3 200 Sepial No. 10/731,319

It is requested that the references be considered by the Examiner and be made of record as part of the available prior art under 37 C.F.R. § 1.104.

Respectfully submitted,

Diane Dunn McKay

Reg. No. 34,586

Attorney for Applicant

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(Use several sheets if necessary)

Docket Number (Optional) **Application Number** 4686-125US 10/731,319 Applicant(s)

SHEFER et al.

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2004	<u> </u>		U.S. PATENT DOCUMENTS				
ERIC	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	1	G DATE OPRIATE
	3,971,852	7/27/1976	BRENNER et al.	426	103		
	4,339,356	07/13/1982	WHYTE	512	4		
	4,803,195	02/07/1989	HOLZNER	512	4		
	5,051,222	09/24/1991	MARTEN et al.	264	143		
	5,069,231	12/03/1991	RUTHERFORD	131	335		
	5,417,153	05/23/1995	KING et al.	99	517		
	5,500,137	03/19/1996	BACON et al.	510	102		
	5,500,138	03/19/1996	BACON et al.	510	102		
	5,500,154	03/19/1996	BACON et al.	510	102		
	5,508,259	04/16/1996	HOLZNER et al.	512	4		
	5,525,367	06/11/1996	KING et al.	426	533		
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i	Stanton D et al., "Computer-Assisted Prediction of Normal Boiling Points of Pyrans and Pyrroles", J. Chem. Inf. Comput. Sci, 1992, 32, pp. 306-316						
	Murugan, R et al., "Predicting physical properties from molecular structure", Chemtech, June 1994, pp. 17-23						
		3,971,852 4,339,356 4,803,195 5,051,222 5,069,231 5,417,153 5,500,137 5,500,138 5,500,154 5,508,259 5,525,367 Stanton D et al., "Comp Sci, 1992, 32, pp. 306-31	3,971,852 7/27/1976 4,339,356 07/13/1982 4,803,195 02/07/1989 5,051,222 09/24/1991 5,069,231 12/03/1991 5,417,153 05/23/1995 5,500,137 03/19/1996 5,500,138 03/19/1996 5,500,154 03/19/1996 5,508,259 04/16/1996 5,525,367 06/11/1996 REF DOCUMENT NUMBER DATE Stanton D et al., "Computer-Assisted Pre Sci, 1992, 32, pp. 306-316"	3,971,852 7/27/1976 BRENNER et al.	DOCUMENT NUMBER DATE NAME CLASS	DOCUMENT NUMBER DATE NAME CLASS SUBCLASS	DOCUMENT NUMBER DATE NAME CLASS SUBCLASS FILIN

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Use several sheets if necessary)

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		5,531,910	07/02/1996	SEVE	RNS et al.	510	102		
,		5,540,853	07/30/1996	TRINH	l et al.	510	101		
•		5,562,847	10/08/1996	WAITI	E et al.	510	519		
		5,652,206	07/29/1997	BACO	N et al.	510	101		
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		6,106,875	08/22/2000	SOPER	et al.	426	89		
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		Stanton D et al. "Come	uton Assisted Due		Normal Boiling Points of		ate, Pertinent Pa		
		Chem. Inf. Comput. Sci	1991, 31, pp. 301	-310	Normal Boiling Points of	rurans, letra	nyaroiurans, a	na iniopn	enes", J.
		Baretto, Paul J., "Perfu	mes for Specialtic	es", Soap	& Chemical Specialties, D	ecember 1966,	р. 67 & р. 155		
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			U.S. PATENT DOCUMENTS						
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	6,235,274	05/22/2001	LOU et al.	424	65				
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		1	FOREIGN PATENT DOCUMENT	rs		<u> </u>			
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		<u> </u>	OTHER DOCUMENTS (Includio	ng Author Title Do	te. Pertinent Pa	pes. Etc.)			
T	Flinn, J et al., "Advance	s in Microencaps							
_	Gordon, Arnold J. and F	Gordon, Arnold J. and Ford, Richard A., "The Chemist's Companion" Table of Contents, 1972							
		6,147,037 6,184,188 6,235,274 REF DOCUMENT NUMBER Flinn, J et al., "Advance	6,147,037 11/14/2000 6,184,188 02/06/2001 6,235,274 05/22/2001 REF DOCUMENT NUMBER DATE Flinn, J et al., "Advances in Microencaps	REF DOCUMENT NUMBER DATE NAME 6,147,037 11/14/2000 GARDLIK et al. 6,184,188 02/06/2001 SEVERNS et al. 6,235,274 05/22/2001 LOU et al. FOREIGN PATENT DOCUMENT REF DOCUMENT NUMBER DATE COUNTRY OTHER DOCUMENTS (Includic	CLASS CASS CASS	DOCUMENT NUMBER DATE NAME CLASS SUBCLASS	DOCUMENT NUMBER		

Form PTO-A820 (also form PTO-1449)

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*EXAMINER INITIAL	OTHER DOCUMENTS (Including Author,	, Title, Date, Pertinent Pages, Etc.)	
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	A. Leo "Methods of Calculating Partition Coeffi Press, 1990	icients", Comprehensive Medicinal Che	mistry, Vol. 4, pp. 295-319, Pergamor
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